



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant(s): Tzu-Chieh Chang et al.

Attorney Docket No.: 1999-0212

Application No.: 09/476463

Filing Date: 12/30/1999

Examiner Name:

Group Art Unit: 2766

Title: Code Scrambling

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Box: Missing Parts**

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted**

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date: March 9, 2000

By:



Benjamin S. Lee

Attorney for Applicant(s)

Reg. No.: 42787

T: 973-360-8117

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AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

FEE TRANSMITTAL

Patent Fees are subject to annual revision.

<i>Complete if Known</i>	
Application Number	09/476463
Filing Date	12/30/1999
First Named Inventor	Tzu-Chieh Chang et al.
Examiner Name	
Group/Art Unit	2766
Attorney Docket No.	1999-0212

CPE
MAR 13 2000
RECEIVED
U.S. PATENT AND TRADEMARK OFFICE

TOTAL AMOUNT OF PAYMENT

\$130

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745
 Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

FEE CALCULATION**1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	690	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
108	310	Design Filing Fee	
108	690	Reissue Filing Fee	
114	150	Provisional Filing Fee	

SUBTOTAL (1) 0**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)
 CPA Under 37CFR 1.53 (d)
 Amendment

Extra Claims	Fee from below	Fee Paid
Total - 20 =	0 X 18 =	0
Ind. - 3 =	0 X 78 =	0

Multiple Dependent Claims

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	78	Independent Claims in excess of 3
104	260	Multiple Dependent Claims
109	78	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

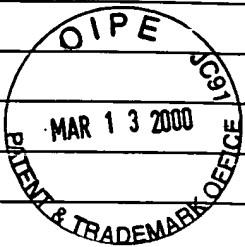
SUBTOTAL (2) 0

3. ADDITIONAL FEES			FEE CALCULATION (continued)
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1380	Extension for reply within fourth month	
128	1850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1210	Petition to revive - unintentional	
142	1210	Utility issue fee (or reissue)	
143	430	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	690	Filing a submission after final rejection(37 CFR 1.129(a))	
149	690	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
Reduced by Basic Filing Fee Paid			SUBTOTAL(3) 130

SUBMITTED BY

Typed or Printed Name	Complete (if applicable)		
Benjamin S. Lee			
		42787	

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/476463
		Filing Date	12/30/1999
		First Named Inventor	Tzu-Chieh Chang et al.
		Group Art Unit	2766
		Examiner Name	
Total Number of Pages in this Submission	9	Attorney Docket Number	1999-0212

**Enclosures (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional enclosure(s) (please identify below)		
		Declaration For Utility Or Design Patent Application		
		Remarks		

CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	Samuel H. Dworetzky			
ADDRESS	AT&T CORP. P.O. Box 4110			
CITY	Middletown	STATE	New Jersey	ZIP CODE
COUNTRY	United States of America			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	973-360-8117		
SIGNATURE		DATE	03/09/2000

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 03/09/2000

Type or Printed Name	Nancy C. Marcovici		
Signature		Date	03/09/2000

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
09/476,463	12/30/99	CHANG	T 1999-021

S H DWORETSKY
AT & T CORP
P O BOX 4110
MIDDLETON NJ 07748



2766

DATE MAILED:

02/22/00

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 130.

1. The statutory basic filing fee is:

- missing.
 insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.

does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

W. DeLisi, IV, MPA
Customer Service Center
Initial Patent Examination Division (703) 308-1202

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03/16/2000 CVERACR 00000066 012745
01 FC:105 130.00 CH